

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HUNTLEY et al.  
S/N: 10/594,402  
Filed: September 26, 2006  
Entitled: Vacuum Pump  
Atty. Dkt.: M04B128

Group: n/a

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (copy enclosed) mailed May 8, 2007, Applicants submit the enclosed Declaration executed by them on November 3, 2006. The Commissioner is hereby authorized to charge to Deposit Account No. 50-4244, the \$130.00 fee required under 37 CFR 1.492(h).

The Commissioner is authorized to charge any additional fee, if required, to our Deposit Account No. 50-4244. This request is submitted **in triplicate**.

Respectfully submitted,



Mary K. Nicholes  
Patent Agent for Applicant(s)  
Reg. No. 56,238

Date: June 5, 2007  
BOC Edwards, Inc.  
Legal Services-Intellectual Property  
55 Madison Avenue, Suite 400  
Morristown, NJ 07960  
(973) 285-3309

CUSTOMER NO.: 20411

Attachments: Original Declarations (2)  
Notification of Missing Requirements

**CERTIFICATE OF MAILING**

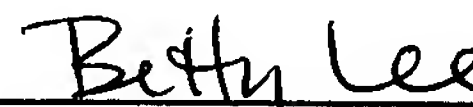
I hereby certify that this correspondence and every writing referred to herein as being enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

JUNE 5, 2007

(Date)

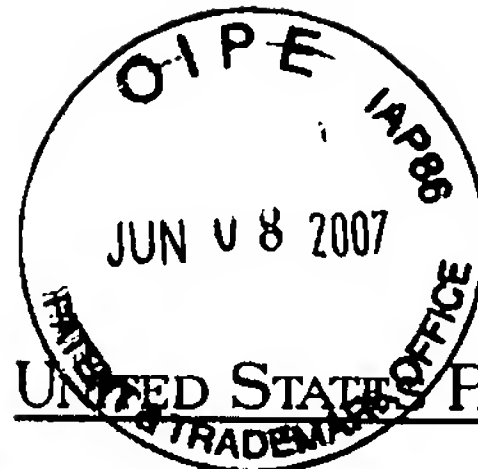
Betty Lee

Printed name of person signing this certificate



Signature of person mailing

MKN:bjl



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/594,402	Graeme Huntley	M04B128

RECEIVED

MAY 11 2007

20411  
 THE BOC GROUP, INC.  
 575 MOUNTAIN AVENUE  
 MURRAY HILL, NJ 07974-2064

INTELLECTUAL PROPERTY DIST.  
 M04B128  
 Ret  
 I2

INTERNATIONAL APPLICATION NO.

PCT/GB05/00881

I.A. FILING DATE

03/08/2005

PRIORITY DATE

03/26/2004

CONFIRMATION NO. 9223

371 FORMALITIES LETTER



\*OC000000023736306\*

Date Mailed: 05/08/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/26/2006
- Copy of the International Search Report filed on 09/26/2006
- Preliminary Amendments filed on 09/26/2006
- Information Disclosure Statements filed on 09/26/2006
- U.S. Basic National Fees filed on 09/26/2006
- Priority Documents filed on 09/26/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

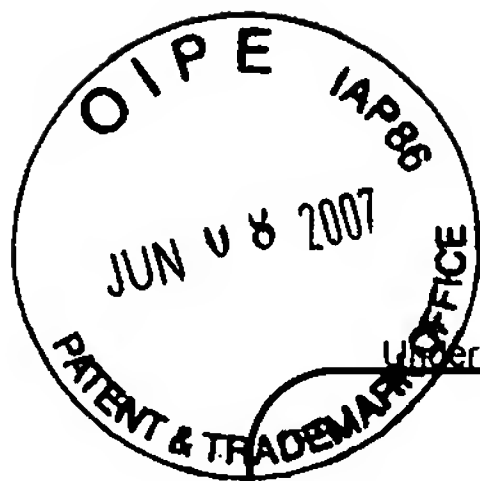
**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VIRGINIA L IRBY

Telephone: (703) 308-9140 EXT 229

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/594,402	PCT/GB05/00881	M04B128



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number

10/594,402

Filing Date

September 26, 2006

First Named Inventor

HUNTLEY et al.

Art Unit

Examiner Name

Attorney Docket Number

M04B128

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☒

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation  
Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

Power of Attorney and Correspondence  
Address Indication Forms (3); Notification of  
Missing Requirements; Declaration

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

BOC Edwards, Inc.

Signature

*Mary K. Nicholes*

Printed name

Mary K. Nicholes

Date

*June 5, 2007*

Reg. No.

56,238

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

*Betty Lee*

Typed or printed name

Betty Lee

Date

*June 5, 2007*

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.